

SOUTHERN CALIFORNIA EDISON COMPANY, BALSAM MEADOWS HYDROELECTRIC PROJECT/EASTWOOD POWERHOUSE FACILITY, Fresno County

Southern California Edison Company owns and operates the Balsam Meadows Hydroelectric Project/Eastwood Powerhouse Facility. The Discharger's effluent consists of: 1) treated wastes from an oil and grease separator which treats up to 0.01 million gallons per day (mgd) of wastewater from on-site cleaning operations and from leaking joints and bearings in the pump-turbine; 2) untreated groundwater that seeps into the tunnels, and 3) up to 2.5 mgd of untreated non-contact cooling water. Discharge Point 001 discharges from the Tailrace Tunnel to Shaver. Discharge Point 002 is used only when the powerhouse is not operating and is to the North Fork of Stevenson Creek. The proposed Order renews NPDES Permit No. CA0081337, adding: receiving water limits, a monthly median dissolved oxygen limit, a thiobencarb limit and limits on coliform concentrations. The proposed Order discontinues the electrical conductivity limitation. (JE)